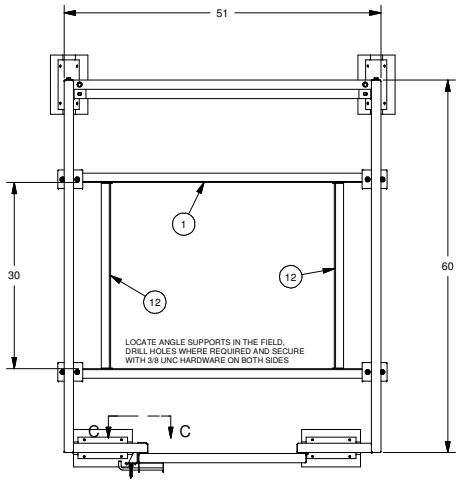
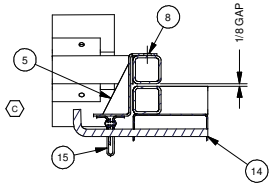
NOTES:

1) ALL DIMENSIONS ARE INCHES
2) REFER TO DETAIL DRAWINGS AND CUT LIST ISSUED TO SHOP
3) PRIME WITH ZINC & EPOXY, PAINT SAFETY YELLOW
4) HINGES & BRACKETS TO USE #14 HEX HEAD SELF THREADING SCREWS, 0.5 LG.
5) DRILL 0.125 MOUNTING HOLES IN GATE & FRAME FOR LH & RH HINGED GATE
6) PACK AS DISASSEMBLED KIT IN SHIPPING CARTON

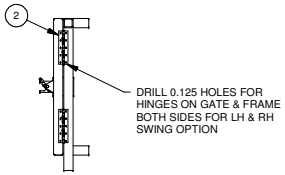
REV.	ECN	REVISION DESCRIPTION	PRINT NAME REVISED BY	INIT	PRINT NAME CHECKED BY	INIT	PRINT NAME APPRVD BY	INIT	DATE APPROVED
A		RELEASE TO PLANNING							
B		REVISED FOR INV 2017, ADDED ITEM 18	JM		MD		JM		29/09/2021
C		UPDATE THE LATCH MECHANISM							



TOP VIEW



SECTION A-A



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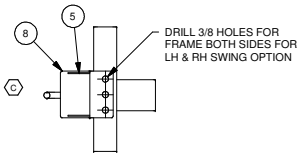
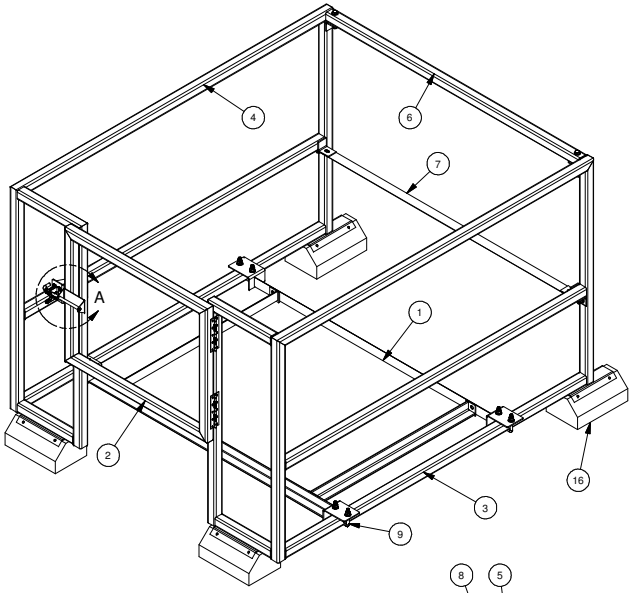
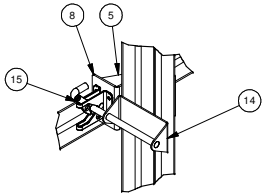


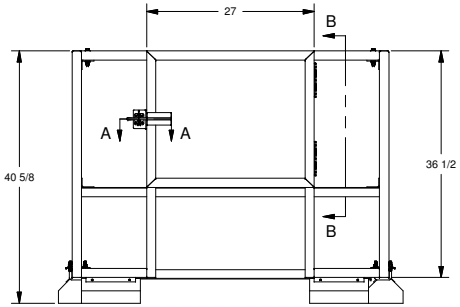
SECTION C-C



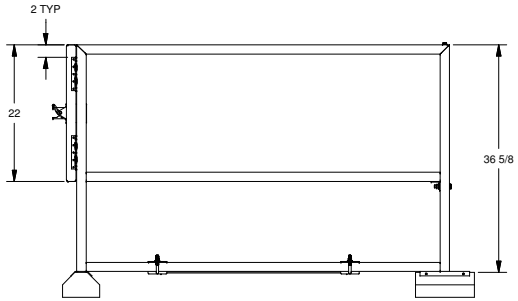
FRONT VIEW ISO



DETAIL A C



FRONT VIEW



SIDE VIEW

C	ITEM	DESCRIPTION	PART NUMBER	VENDOR or NOTES	QTY
	16	C-PORT BASE		STOCK	4
	15	LATCH FEMALE ASSEMBLY		RONA	1
	14	LATCH MALE ASSEMBLY		RONA	1
	13	WASHER FLAT 3/8 SAE	10465	STOCK	4
	12	SUPPORT ANGLE ASSEMBLY - 30IN	10467	SEE DRAWING	2
	11	HEX CAP SCREW, 3/8 UNC X 2-1/2 LG, GR 5	10564	STOCK	4
	10	3/8" HEX NUT, WASHER, LOCK WASHER - UNC	10604	STOCK	4
	9	SQUARE U-BOLT	3060T440	MCMASTER CARR	4
	8	BRACKET LATCH	9903-001	10GA A1011 CSB	1
	7	ANGLE HORZ REAR	9903-002	L1.5X1.5X0.125, G40.21-300W	1
	6	TUBE HORZ REAR TOP	9903-003	HSS1.5x1.5x0.125, G40-21-350W	1
	5	LATCH BRACKET GUSSET	9903-004		2
	4	ROOF HATCH RAIL LH WELD ASSEMBLY	9904	SEE DRAWING	1
	3	ROOF HATCH RH RAIL WELD ASSEMBLY	9905	SEE DRAWING	1
	2	GATE WELD ASSEMBLY	9906	SEE DRAWING	1
	1	ANGLE SUPT BTM WELD ASSEMBLY	9907	SEE DRAWING	2

SHEET DESCRIPTION	ASSEMBLY & BOM
PROJECT NAME	
CUSTOMER NAME	JRS INDUSTRIAL & POWER SOLUTION
JRS REF #	STANDARD PRODUCTS
DRAWING TITLE	ROOF HATCH RAIL ASSEMBLY

	PRINT NAME	SIGNATURE**	DATE
DRAWN BY	Q.T	**	12/19/2022
CHECKED BY		**	
DESIGN APPROVAL		**	

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STOCK #	SHEET SIZE
	D

JRS INDUSTRIAL & POWER SOLUTIONS
1072 KING EDWARD ST.
WINNIPEG MANITOBA
CANADA R3H 0R2

DRAWING NUMBER	REV.
9903	C

DRAWING SCALE: AS NOTED SHEET 1 OF 1

21/3/2012

U:\Standard Products\11-ROOF HATCH RAILING\Inventor Files\Updated with Latch\9903 ROOF HATCH RAIL ASSY.idw